## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Prior Application: H. SAWAGUCHI

Serial No. 09/549,929 Filed: April 14, 2000 Group Art Unit: 2133 Examiner: S. Baker

For: DATA RECORDING/READBACK METHOD AND

DATA RECORDING/READBACK DEVICE FOR THE SAME

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Alexandria, VA 22313

Sir:

In accordance with the duty of disclosure, the applicants inform the Examiner of the documents cited during prosecution of the parent application, USSN 09/549,929.

The above-referenced application is a continuation application of U.S. Application Serial No. 09/549,929, filed April 14, 2000.

The Applicant requests the Examiner to initial and return a copy of the attached PTO-1449 form as an indication that the references have been considered.

Respectfully submitted,

John R. Mattingly

Registration No. 30,293 Attorney for Applicant

MATTINGLY, STANGER & MALUR, P.C. 1800 Diagonal Road, Suite 370 Alexandria, Virginia 22314 (703) 684-1120

Date: October 28, 2003

FORM PTC-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERC PATENT AND TRADEMARK OFFIC		CE ATTY. DOCKET NO. SERIAL NO. ICE H-897-02						
					APPLICANT				-	
LIST OF DOCUMENTS CITED BY					H. Sawaguchi	Jānous				
(Use several sheets if necessa				ry) FILING DATE 10/28/03		2133	GROUP 2133			
				U.S. PATE	NT DOCUMENTS					
* EXAMINER INITIAL		DOCUMENT	DATE		NAME	CLASS	SUBCLASS		DATE opriate)	
	AA	4,336,612	06-1982	Inoue et al						
	АВ	5,511,081	04-1996	Hagenauer, J						
	AC	5,673,291	09-1997	Dent, P.						
	AD	5,983,383	11-1999	Wolf, J.						
	AE	6,029,264	02-2000	Kobayashi et						
	AF	6,043,946	03-2000	Genheimer et						
	AG	6,047,398	04-2000	Okayama et a						
	АН	6,134,065	10-2000	Bergmans et						
	AI	6,405,342	06-2002	Lee, P.						
	AJ	6,430,724	08-2002	Laneman et a						
	AK									
				FOREIGN PAT	TENT DOCUMENTS					
	DOCUMENT DATE		COUNTRY		CLASS	SUBCLASS	TRANS YES	LATION NO		
	AL	11-168514	06/22/99	Japan						
	AM									
	AN									
	AO									
	AP									
			OTHER DOCU	MENTS (Including A	Author, Title, Date, Pertinent	Pages, etc.)				
	AR			•						
	AR						-	,		
	AS									
	AS							<del></del>	-11.1	
	АТ									
					-					
EXAMINER					DATE CONSIDERED					
L					1					

FORM PTO-1449 U.S. DEPARTMENT OF COMME (REV. 7-80) PATENT AND TRADEMARK OF			FICE H-897-02 SERIAL NO.						
			APPLICANT						
	LIST		TS CITED BY A		H. Sawaguchi	lengus			
(Use several sheets if necessary)				FILING DATE   GROUP   10/28/03   2133					
				U.S. PATI	ENT DOCUMENTS		٠.		
* EXAMINER INITIAL	8	DOCUMENT	DATE		NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)	
	AA								
	АВ	•							
	AC								
	AD				, <u>, , , , , , , , , , , , , , , , , , </u>				_
	AE								
	AF	_							
	AG			_					
	AH								
	AI								
	AJ							<del></del> -	
	AK								
·	TT	.=-	T	FOREIGN PA	ATENT DOCUMENTS		T	TRANSI	ATION
		DOCUMENT	DATE		COUNTRY	CLASS	SUBCLASS	YES	NO
	AL	·							ᆜ
-	AM					-			<u> </u>
-	AN								<del></del>
	AO								<u> </u>
	AP		OTHER DOCUM	IENTS (Including	Author, Title, Date, Pertine	nt Pages, etc.)			
							- D		h
	AR	Paaske, "Improved Decoding for a Concatenated Coding System Recommended by CCSDS", IEEE Transactions on Communications, Vol. 38, No. 8, August 1990, pp. 1138-1144.							
	AS	Aitsab et al, "Performance of Concatenated Reed-Solomon/Convolutional Codes with Iterative Decoding", GLOBECOM '97, pp. 934-938.							des
				,					
T.	АТ			erative Dec ISCC '98, p	oding with Erasures p. 100-104.	in a Conca	tenated S	System	l 
EVANUED					DATE CONSIDERED				
EXAMINER	•				DATE CONSIDERED				
* EXAMINE	R: Initial	I if reference considere	ed, whether or not citation	n is in conformance with I	MPEP 609; Draw line through citation if no	t in conformance and not	considered. Includ	e copy of thi	s form with

FORM PTO-1449 U.S. D (REV. 7-80) PATE		U.S. DEPARTM PATENT AND	TRADEMARK OFFICE	E ATTY. DOCKET NO.	SERIAL	. NO.				
					APPLICANT					
LIST OF DOCUMENTS CITED BY APPLICANT					H. Sawaguchi					
(Use several sheets if necessary)				/) 	FILING DATE 10/28/03	GROUF 2133	•			
				U.S. PATEN	T DOCUMENTS					
* EXAMINER INITIAL	DOCUMENT		DATE		NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)		
-	AA							(п търг	орнаю,	
	AB								. •	
	AC									
	AD									
	AE									
	AF									
	AG								·	
	АН									
	AI									
	AJ									
	AK									
				FOREIGN PATE	ENT DOCUMENTS					
		DOCUMENT	DATE		COUNTRY	CLASS	SUBCLASS	TRANS YES	NO NO	
	AL			· · · · · · · · · · · · · · · · · · ·						
	АМ									
	AN									
	AO									
	ΑP									
			OTHER DOCUM	ENTS (Including Au	ıthor, Title, Date, Pertine	nt Pages, etc.)				
	AR	Bajcsy et al, "Iterative Decoding for Digital Recording Systems", GLOBECOM '98, pp. 2700-2705.								
	AS	"PRML System for Digital Magnetic Recording", IEEE Journal on Selected Areas on Communication, Vol. 10, No. 1, 1992.								
	АТ				· · · · · · · · · · · · · · · · · · ·			-		
EXAMINER		l .		[	DATE CONSIDERED		<del></del>	<del></del> :		
+ EVALUE	<b>.</b>									
next communica	rx: Initia	n it reterence considere	a, whether or not citation	is in conformance with MPER	9 609; Draw line through citation if no	t in conformance and not	considered. Includ	e copy of thi	is form with	